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FULBRIGHT & JAWORSKI L.L.P.

By:

LUD 5298.4 DIV JEL/NDH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Miyazono, et al.
Serial No. : Divisional of 09/679,187
filed October 3, 2000
Filed : Herewith
For : Activin-Receptor Like Kinases . . .
Group Art Unit : Unknown
Examiner : Unknown

July 11, 2001

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

PRELIMINARY
AMENDMENT

Prior to examination, please amend this application as follows:

IN THE SPECIFICATION:

Page 1, prior to "Field of The Invention" add

--Related Applications

This application is a divisional of Serial No. 09/679,187, filed October 3, 2000, which is a divisional of pending application Serial No. 08/436,265, filed on October 30, 1995, which was

filed pursuant to USC § 371 based upon PCT/GB93/02367, which was filed on November 17, 1993.

IN THE TITLE

Cancel the current title and replace by - - Antibodies Which Bind Specifically to Activin Receptor Like Kinases- -.

IN THE CLAIMS

Cancel claims 1-31 without prejudice, and replace these by claims 32- 38 which follow:

Claim 32: An isolated antibody which binds specifically to a human protein having activin like kinase activity, the complimentary sequence of which hybridizes to the nucleotide sequences set forth at SEQ ID NO: 9, at 5XSSC, 0.1% SDS, followed by two 15 minute washes in 0.55xSSC, 0.1% SDS at 55°C.

Claim 33: The isolated antibody of claim 32, which binds specifically to an epitope defined by amino acids 145-155 of SEQ ID NO: 2.

Claim 34: The isolated antibody of claim 32, which binds specifically to an epitope defined by amino acids 151-172 of SEQ ID NO: 4.

Claim 35: The isolated antibody of claim 32, which binds specifically to an epitope defined by amino acids 181-202 of SEQ ID NO: 6.

Claim 36: The isolated antibody of claim 32, which binds specifically to amino acids 151-171 of SEQ ID NO: 8.

Claim 37: The isolated antibody of claim 32, which binds specifically to amino acids 158-174 of SEQ ID NO: 10.

Claim 38: The isolated antibody of claim 32, which binds specifically to amino acids 151-168 of SEQ ID NO: 18.

REMARKS

Entry of this foregoing amendment is requested. See original claim 19, and page 24 of the specification.

Respectfully submitted,

FULBRIGHT & JAWORSKI, LLP

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